+ \$135 =

TOTAL

\$

\$

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.00

PATENTS

Rev. 10/97

FIRST PRESENTATION OF A

MULTIPLE DEPENDENT CLAIM

* If less than 20, insert 20.
** If less than 3, insert 3.

pplicant						
pplicant						
	: Daniel C. H	agenbuch et al.				
pplication No.	.: 09/063,333	•				
iled	: April 20, 1	998				
or		ELECTRONIC TEL	EVISION PROGRA	₩ GUIDE	WITH	Ħ
	2711				98	
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on. Assistant	Commissioner			70		
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ashington, D.C	C. 20231	,		5	MI:5	
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] a substitute eclaration; [] [*formal drawi	o Examiner's Ad Specification a Power of At	Nerewith: 0 oction; 0 a Supp; 0 a Declaratitorney; 0 an Ased in the above	olemental Amend Lon;	dment; .emental of Atto	rney	
EE FOR ADDITION	ONAL CLAIMS					
		s is not require	ed.			
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he additional	fee has been c	alculated as sh	own below:			
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADI	DITION
OTAL CLAIMS	72	- 72*	= 0 2	× \$11	=	\$.

A check in the amount of \$ in payment of the fee for additional claims is transmitted herewith.
The Commissioner is hereby authorized to charge payment of any additional fees required under 37 C.F.R. § 1.16 in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.
Please charge \$ to Deposit Account No. 06-1075 in payment of the fee for additional claims. A duplicate copy of this transmittal letter is transmitted herewith.
SION FEE
The following extension fee is applicable to the Response filed herewith: \square \$55.00 extension fee for response within first month pursuant to 37 C.F.R. § 1.136(a); \square \$200.00 extension fee for response within second month pursuant to 37 C.F.R. § 1.136(a); \square \$475.00 extension fee for response within third month pursuant to 37 C.F.R. § 1.136(a); \square \$755.00 extension fee for response within fourth month pursuant to 37 C.F.R. § 1.136(a); \square \$1,030.00 extension fee for response within fifth month pursuant to 37 C.F.R. § 1.136(a).
A check in the amount of \$\int \\$55.00 \$\int \\$200.00 \$\int \\$475.00 \$\int \\$755.00 \$\int \\$1,030.00 in payment of the extension fee is transmitted herewith.
The Commissioner is hereby authorized to charge payment of any additional extension fees required under 37 C.F.R. § 1.17 in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.
Please charge the [] \$55.00 [] \$200.00 [] \$475.00 [] \$755.00 [] \$1,030.00 extension fee to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.
Heroby Certify that this G. Victor Treyz Registration No. 36,294 Attorney for Applicant Fish & Neave 1251 Avenue of the Americas New York, New York 10020-1104 Tel.: (212) 596-9000 Anthony Wilson Anthony Wilson Forgon Signing Manthony Milson Figure 2012 Anthony Milson Fish & Neave 1251 Avenue of the Americas New York, New York 10020-1104 Tel.: (212) 596-9000



anc 8/14/46 #3

PATENTS UV-44

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant

: Daniel C. Hagenbuch et al.

Application No.

09/063,333

Filed

April 20, 1998

For

INTERACTIVE ELECTRONIC TELEVISION

PROGRAM GUIDE WITH DATABASE

CONFIGURABILITY

Group Art Unit

2711

New York, New May 27, 1998

9

CONTROL OF STREET

Hon. Assistant Commissioner for Patents Washington, D.C. 20231

SUBMISSION OF FORMAL DRAWINGS

Sir:

Pursuant to 37 C.F.R. § 1.85, applicants herewith furnish twelve (12) sheets of formal drawings, to be substituted for the twelve (12) sheets of informal drawings filed with the above-identified patent application.

Respectfully submitted,

G. Victor Treyz Reg. No. 36,294

Attorney for Applicants

FISH & NEAVE

1251 Avenue of the Americas New York, New York 10020-1104

Tel.: (212) 596-9000

I Hereby Certify that this Correspondence is being Deposited with the U.S. Postal Service as First Class Mail in an Envelope Addressed to: ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON D.C. 20231, on

Anthony Wilson of person Signing

Signature of Person Signing

INTERACTIVE TELEVISION PROGRAM GUIDE APPLICATION

FIG. / PRIOR ART

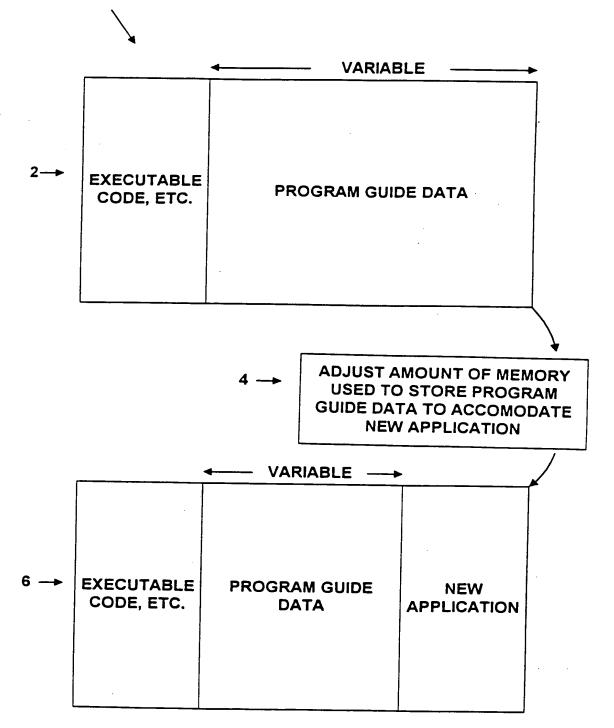
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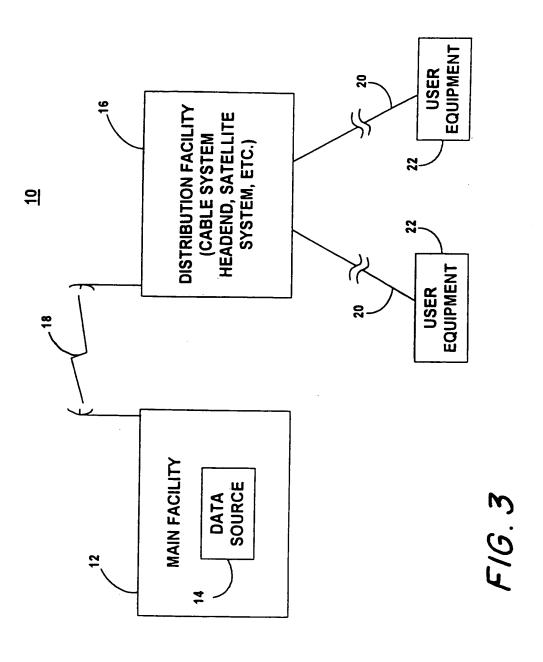
EXECUTABLE CODE, ETC.

PROGRAM GUIDE DATA

INTERACTIVE TELEVISION PROGRAM GUIDE APPLICATION

FIG. 2





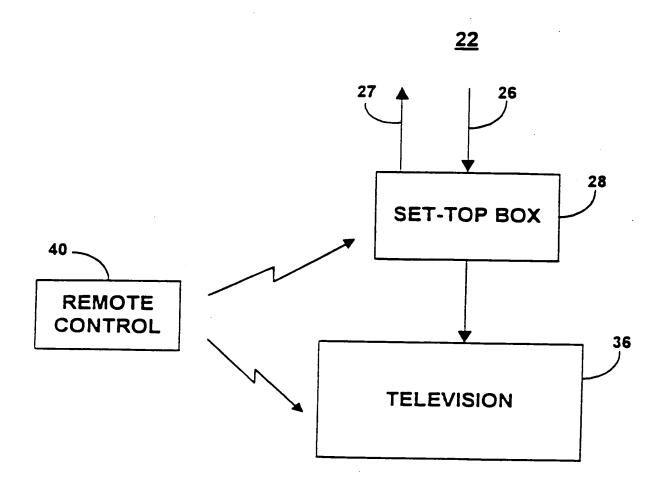
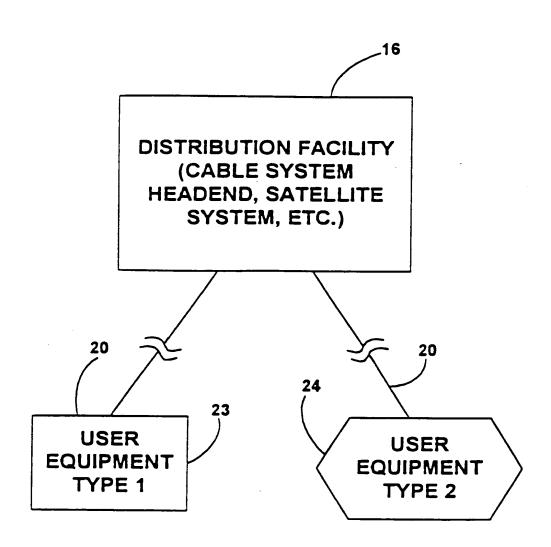


FIG. 4

1.FTS\123



F1G.5

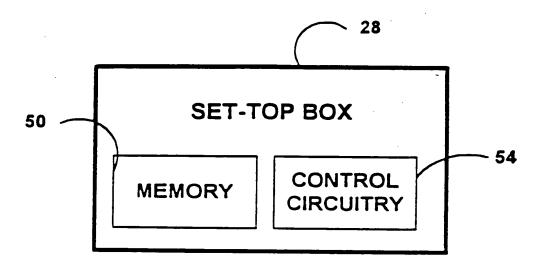


FIG. 6

31,77511/41

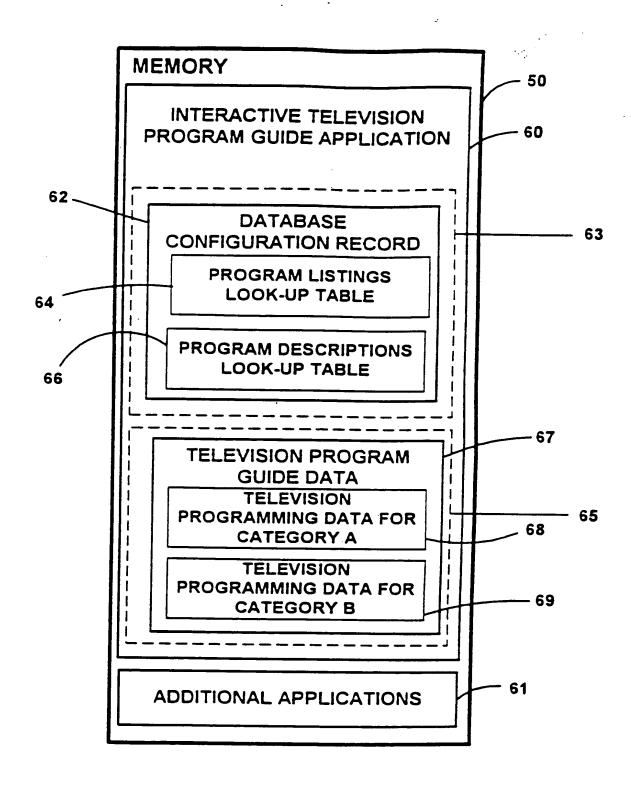


FIG. 7

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ĺ	7	•

		Any Program	Special Events	PPV Movies	Sporting Events	Non-PPV Movies	Regular
82 ↑	Level 0	30 days	30 days	7 days	7 days	7 davs	7 davs
	Level 1	30 days	30 days	7 days	7 days	7 davs	6 days
	Level 2	30 days	30 days	7 days	7 days	7 days	5 days
	Level 3	30 days	30 days	7 days	7 days	7 days	4 days
	Level 4	30 days	30 days	7 days	7 days	7 days	3 days
	Level 5	30 days	30 days	7 days	7 days	7 days	2 days
	Level 6	30 days	30 days	7 days	7 days	7 days	1 day
	Level 7	30 days	30 days	6 days	6 days	6 days	1 day
	Level 8	30 days	30 days	5 days	5 days	5 days	1 day
	Level 9	30 days	30 days	4 days	4 days	4 days	1 day
	Level 10	30 days	30 days	3 days	3 days	3 days	1 day
	Level 11	30 days	30 days	2 days	2 days	2 days	1 day
	Level 12	30 days	30 days	1 day	1 day	1 day	1 day
	Level 13	7 days	7 days	1 day	1 day	1 day	1 day
	Level 14	1 day	1 day	1 day	1 day	1 day	1 day

8

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		E/C	
(1 day	1 day	1 day
	1 day	1 day	1 day
•	1 day	1 day	1 day
•	1 day	1 day	1 day
	30 days	7 days	1 day
	30 days	7 days	1 day
	12	13	14

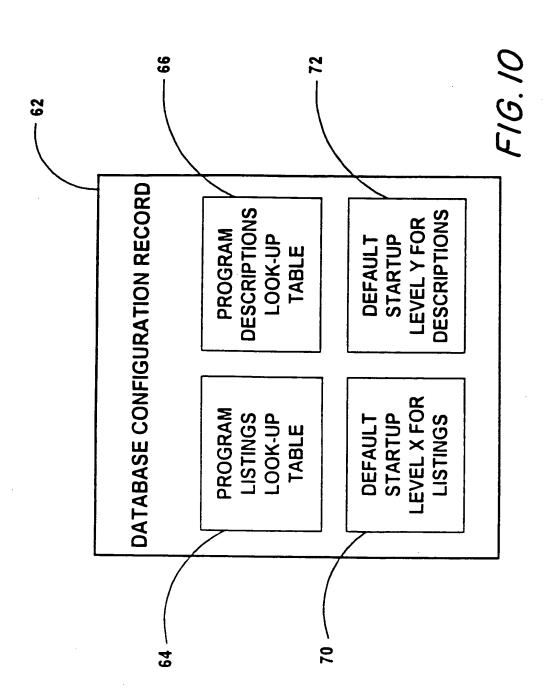
0)

Regular Programs 3 days 7 days 6 days 5 days 4 days 2 days 1 day 1 day 1 day 1 day 1 day 1 day Non-PPV Movies 7 days 7 days 7 days 6 days 7 days 7 days 7 days 7 days 5 days 4 days 3 days 2 days Sporting Events 7 days 6 days 5 days 4 days 3 days 2 days PPV Movies 7 days 4 days 6 days 5 days 2 days 3 days Special Events 30 days Any Program 30 days Level 10 Level 11 Level 0 Level 2 Level 5 Level 9 Level 3 Level 4 Level 1 Level 6 Level 7 Level 8 Level 1 Level 1 Level 1 **1** 7 6

94

FRAFTSMAN

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Carlo (Sucotato)

DETERMINE MEMORY
REQUIREMENTS OF NEW
APPLICATION (E.G.,
SHOPPING CHANNEL
APPLICATION
CONTAINING 250kB)

CALCULATE AMOUNT OF MEMORY THAT WILL BE AVAILABLE TO PROGRAM GUIDE IN SET-TOP MEMORY AFTER NEW APPLICATION IS INTRODUCED

USE PROGRAM LISTINGS
LOOK-UP TABLE AND
PROGRAM DESCRIPTIONS
LOOK-UP TABLE TO
DETERMINE WHETHER
NEW DATABASE
CONFIGURATION IS
REQUIRED

IF REQUIRED, DOWNLOAD NEW
DATABASE CONFIGURATION
RECORD INTO SET-TOP BOX
MEMORY, ALLOCATE MEMORY
ACCORDINGLY, THEN, DOWNLOAD
NEW APPLICATION INTO SET-TOP
BOX MEMORY

FIG. 11

106

104

102

108

TOTAL TOTAL STREET

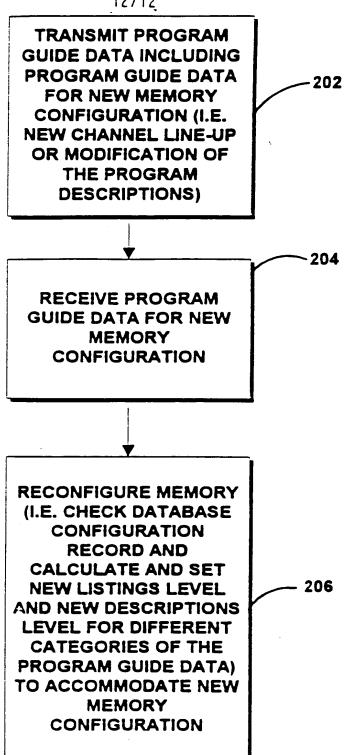


FIG. 12